

Converting Colors

Hex(ABB4A7)

Have a look what the booklet for
Hex(ABB4A7) contains.

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Color

Hex(ABB4A7)

Conversions

Conversions Part 1

Format	Color
Hex	ABB4A7
RGB	171, 180, 167
RGB Percent	67%, 71%, 65%
CMY	0.3294, 0.2941, 0.3451
CMYK	0.05, 0.00, 0.07, 0.29
HSL	102°, 8%, 68%
HSV	102°, 7%, 71%
XYZ	40.0909, 44.0905, 42.9565
YIQ	175.8270, -1.1910, -5.9510

Conversions

Conversions Part 2

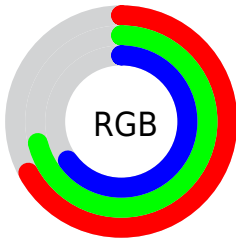
Format	Color
RYB	167, 180, 176
Decimal	11252903
CIELab	72.29, -5.58, 5.54
CIELCh	72, 7.859, 135.209
Yxy	44.0905, 0.3153, 0.3468
Android (android.graphics.Color)	4289442983 (0xFFABB4A7)
YUV	175.8270, -4.3517, -4.2333
Hunter-Lab	66.4007, -8.4277, 8.1240

Details

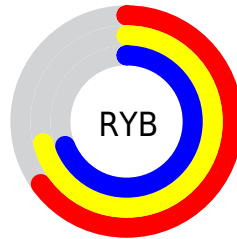
The Hex color **ABB4A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0A7B4**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E2ECDE**, and **777F73** is the 20% darker color. If you saturate the color by 10%, you get **9FB495**, and if you desaturate by 10%, it is **B7B4B9**.

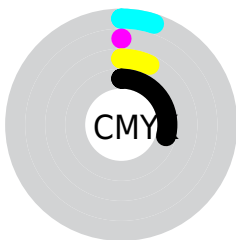
Distribution



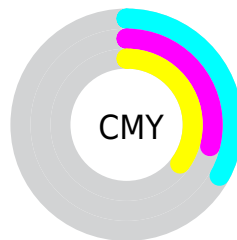
- Red (67%)
- Green (71%)
- Blue (65%)



- Red (65%)
- Yellow (71%)
- Blue (69%)



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (29%)



- Cyan (33%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABB4A7 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color ABB4A7 by changing the saturation by 10% instead.



ABB4A7



ABB4A7

FFFFFF



90998D



E2ECDE



777F73



FFFFFB



5E665B



464E43



30372D



1B2218



000C00



000000



ABB4A7



ABB4A7

 9FB495

 B7B4B9

 92B483

 C4B4CB

 86B471

 D0B4DD

 79B45F

 DDB4EF

 6DB44D

 E9B4FF

 60B43B

 F6B4FF

 54B429

 FFB4FF

 47B417

 3BB405

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B3B2A3



ABB4A7



A4B5AD

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ABB4A7



A6B3BF



C1ADAE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



ABB4A7



B0A7B4

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BEADB5



ABB4A7



AEB1BF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ABB4A7



A1B5BB



B7AEBB



C0AEA7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ABB4A7



A1B6B2



B7AEBB



C0ACB0

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



ABB4A7



E7EBE6



B4B0A7



747573



F5F5F5



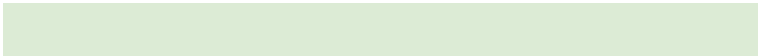
757575

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



ABB4A7



DCEBD5



A7B4A9



535950



2F9900



081A00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B0A7B4



E4D5EB



B4A7B2



575059



6A0099



12001A

Previews

White Background



This preview shows how the Hex color ABB4A7 looks on a white background.

Color Contrast Check

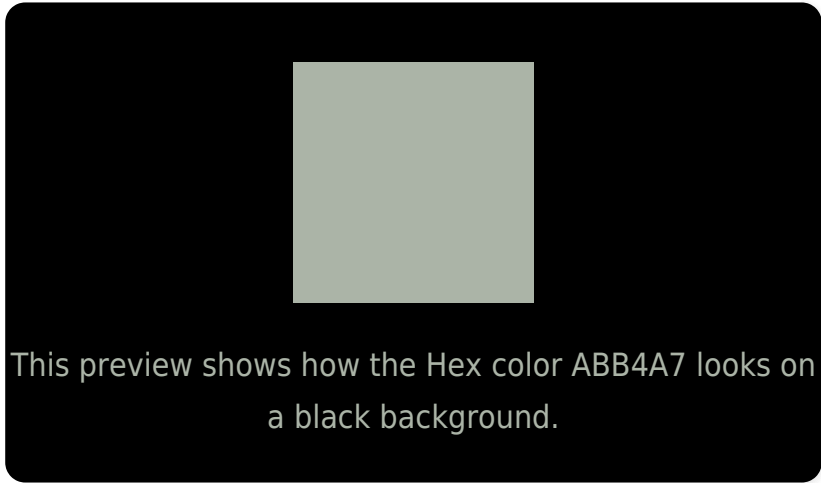
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

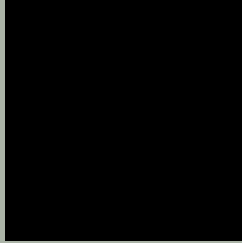
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

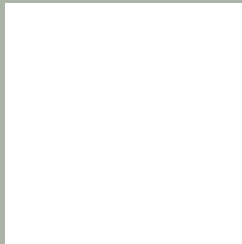
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ABB4A7 Background



This preview shows how black text looks on a background with the Hex color ABB4A7.



This preview shows how white text looks on a background with the Hex color ABB4A7.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

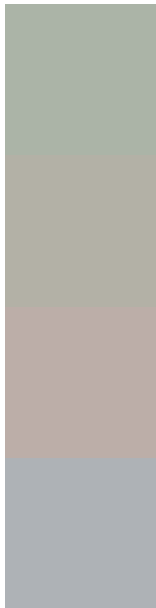
Dichromacy





Tritanopia
AFB1BE

Trichromacy



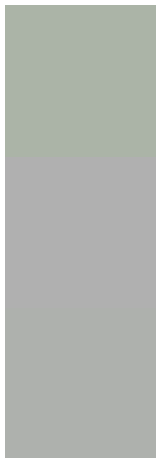
Original Color
ABB4A7

Protanomaly
B3B1A6

Deuteranomaly
BCAEA8

Tritanomaly
AEB2B6

Monochromacy



Original Color
ABB4A7

Achromatopsia
B0B0B0

Achromatomaly
AEB1AD

CSS Examples

Text

The CSS property to change the color of the text to Hex ABB4A7 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #ABB4A7 looks like.

```
.text, #text, p{  
    color:#ABB4A7  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #ABB4A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB4A7
}
```

Border

The CSS property to change the border of an element to Hex ABB4A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ABB4A7 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#ABB4A7 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #ABB4A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB4A7; -webkit-box-shadow:4px 4px  
4px 4px #ABB4A7; box-shadow:4px 4px 4px  
4px #ABB4A7 }
```

Background

The CSS property to change the background color of an element to Hex ABB4A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB4A7 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#ABB4A7 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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